

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AF1270

Applicant: Thomas E. Willis et al.

Title: ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE STRUCTURES THAT SNOOP FRAME BUFFER WRITES

Docket No.: 884.607US1

Filed: December 7, 2001

Examiner: Allen Quillen

Serial No.: 10/010524

Due Date: April 16, 2004

Group Art Unit: 2676

MS AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450



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We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
 An Amendment and Response Under 37 CFR 1.116 (11 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

By: Ann M. McCrackin

Atty: Ann M. McCrackin

Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16 day of March, 2004.

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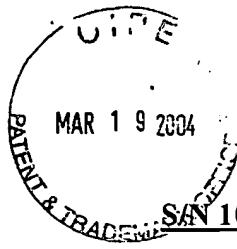
Kacia Lee

Signature

Kacia Lee

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



MAR 19 2004

EXPEDITED PROCEDURE – EXAMINING GROUP 2676

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PATENT*

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by
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Thomas E. Willis et al.	Examiner:	Allen Quillen
Serial No.:	10/010524	Group Art Unit:	2676
Filed:	December 7, 2001	Docket No.:	884.607US1
Title:	ENABLING SPARSE REFRESH TECHNIQUES WITH CACHE-LIKE STRUCTURES THAT SNOOP FRAME BUFFER WRITES		
Assignee:	Intel Corporation	Customer No.:	21186

AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116

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In response to the Final Office Action mailed January 16, 2004, please amend the application as follows: